

12/03/01  
1054 U.S. PTO

12-07-01

PTO/SB/05 (08-00)

Please type a plus sign (+) inside this box ☐

Approved for use through 10/31/2002. OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	EWG-155
First Inventor	Wyschogrod
Title	High Speed Data Stream Pattern Recognition
Express Mail Label No.	ET 616 069 841 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
- ☒ Specification [Total Pages **50**]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **8**]
- Oath or Declaration [Total Pages **1**]
  - ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 17 completed)
  - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☒ Application Data Sheet. See 37 CFR 1.76

- ☒ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ paper
  - ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- ☒ Other: **Letter of transmittal**

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:


<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No.: _____
Prior application information: Examiner _____		Group / Art Unit: _____	

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	 <b>23396</b>	or	<input checked="" type="checkbox"/> Correspondence address below
---	--	----	--

Name	Elmer Galbi				
Address	13314 Vermeer Drive				
City	Lake Oswego	State	OR	Zip Code	97035
Country	US	Telephone	503-697-7844	Fax	

Name (Print/Type)	Elmer Galbi	Registration No. (Attorney/Agent)	19761
Signature		Date	Dec 3, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

1054 U.S. PTO  
10/005462

12/03/01

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

593.00

## Complete if Known

Application Number

Filing Date

First Named Inventor

Wyscjogrod

Examiner Name

Group Art Unit

Attorney Docket No.

EWG-155 US

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 500433

Deposit Account Name Elmer Galbi

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	370.00
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)

370.00

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
31	-20** = 11	9	99
5	-3** = 2	42	84
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify)			

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

40.00

## SUBMITTED BY

Name (Print/Type)

Elmer Galbi

Registration No.  
(Attorney/Agent)

19761

Complete (if applicable)

Telephone

503-697-7844

Signature

Date

Dec 3, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

EXPRESS MAIL LABEL NO. **ET 616 069 841 US**

Date of Deposit: **Dec 3, 2001**

I hereby certify that this is being deposited with the United States Postal Service "Express Mail, Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box PATENT APPLICATION, Asst. Commissioner for Patents, US Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202

By: 

Elmer Galbi, Reg. No. 19,761  
13314 Vermeer Drive  
Lake Oswego, OR, 97035  
Telephone 503-697-78444

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

**Transmitted herewith for filing is the following new patent application:**

Inventors: Daniel Wyschogrod, Alain Arnaud,  
David Eric Berman Lees, and Leonid Leibman  
Title: High Speed Data Stream Pattern Recognition  
Attorney Docket Reference: EWG-155 US

Enclosed are:

- 1) A specification of the invention including eight sheets of drawings and a CD appendix with a letter of transmittal for the CD appendix.
- 2) An application data sheet.
- 3) A signed Declaration by the Inventors.
- 4) A signed Assignment of the invention including a cover sheet.
- 5) A return addressed postcard for filing notification.
- 6) A fee transmittal form.
- 7) A check for \$593.00 (Raia # 3707) is enclosed to cover the filing fee.

Please charge any deficiency in the enclosed fee (or credit any overpayment) to Deposit account 500,433 which is in the name of Elmer Galbi.

Please direct all correspondence to:

Elmer Galbi, Esq.  
13314 Vermeer Drive  
Lake Oswego, OR 97035  
Phone 503-697-7844

Respectfully submitted,



Elmer W. Galbi, Reg. No. 19,761  
13314 Vermeer Drive  
Lake Oswego, OR 97035

Direct phone calls to: (503) 697-7844

130627 2343004

## Transmittal Letter for CD Appendix

Submitted with new patent application

Inventors: Daniel Wyschogrod, Alain Arnaud,  
- David Eric Berman Lees, and Leonid Leibman

Title: High Speed Data Stream Pattern Recognition

Attorney Docket Reference: EWG-155 US

Machine Format of Compact Disc: IBM-PC

Operating System: MS Windows

Two copies of the compact disc are submitted herewith. The two copies are identical

The discs each contain the following files:

File Name	File Size	Creation Date
_hwct_0.txt .txt	40,960	11/21/2001
_hwct_1.txt .txt	40,960	11/21/2001
_hwct_2.txt .txt	40,960	11/21/2001
_hwct_3.txt .txt	40,960	11/21/2001
_it.txt .txt	544	11/21/2001
_nst.txt .txt		81,920
12/02/2001		

Volume in drive D:\ is EWG\_155  
Directory of D:\

\_hwct\_0.txt  
\_hwct\_1.txt  
\_hwct\_2.txt  
\_hwct\_3.txt  
\_it.txt  
\_nst.txt

41 KB	11/21/01
41 KB	11/21/01
41 KB	11/21/01
41 KB	11/21/01
1 KB	11/21/01
81 KB	12/2/01

6 file(s)  
Total filesize 241 KB  
0 kilobytes free